

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DISPLAY EXPANSION METHOD AND APPARATUS

(Attorney Docket No. 035451-0180)

the specification of which (check one)

 X is attached hereto.

 was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application

which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

SCOTT D. ANDERSON	Reg. No. 46,521
RUSSELL J. BARRON	Reg. No. 29,512
DAVID J. BATES	Reg. No. 39,902
STEVEN C. BECKER	Reg. No. 42,308
EDWARD W. BROWN	Reg. No. 22,022
CHARLES G. CARTER	Reg. No. 35,093
ALISTAIR K. CHAN	Reg. No. 44,603
JOHN C. COOPER III	Reg. No. 26,416
WILLIAM J. DICK	Reg. No. 22,205

BARRY L. GROSSMAN	Reg. No. 30,844
JEFFREY S. GUNDERSEN	Reg. No. 47,619
PAUL S. HUNTER	Reg. No. 44,787
JOHN M. LAZARUS	Reg. No. 48,367
KENNETH G. LEMKE	Reg. No. 47,746
KEITH D. LINDENBAUM	Reg. No. 40,365
DAVID G. LUETTGEN	Reg. No. 39,282
RICHARD J. MC KENNA	Reg. No. 35,610
JAMES G. MORROW	Reg. No. 32,505
JASON E. PAULS	Reg. No. 45,651
TODD A. RATHE	Reg. No. 38,276
MICHAEL D. RECHTIN	Reg. No. 30,128
MARCUS W. SPROW	Reg. No. 48,580
M. REED STAHELI	Reg. No. 47,959
CHRISTOPHER M. TUROSKI	Reg. No. 44,456
JOHN A. VANOPHEM	Reg. No. 38,646
JAMES A. WILKE	Reg. No. 34,279
JOSEPH N. ZIEBERT	Reg. No. 35,421
WALTER E. ZIMMERMAN	Reg. No. 40,883

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Alistair K. Chan
FOLEY & LARDNER
Customer Number: 26371



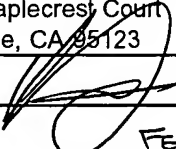
26371

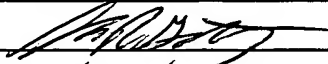
PATENT TRADEMARK OFFICE

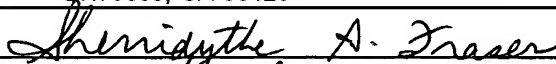
Telephone: (414) 297-5730
Facsimile: (414) 297-4900


I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor Kevin Lee
Residence San Jose, CA
Citizenship U.S.A.
Post Office Address 5544 Maplecrest Court
San Jose, CA 95123
Inventor's signature 
Date February 26, 2002

Name of second inventor Shawn R. Gettemy
Residence San Jose, CA
Citizenship U.S.A.
Post Office Address 901 Del Avion Lane
San Jose, CA 95138
Inventor's signature 
Date 2/26/02

Name of third inventor Sherridythe A. Fraser
Residence San Jose, CA
Citizenship Canada
Post Office Address 4765 La Pinta Way
San Jose, CA 95129
Inventor's signature 
Date 02/26/02

Name of fourth inventor William Robert Hanson
Residence Mountain View, CA
Citizenship U.S.A.
Post Office Address 605 Pettis Avenue
Mountain View, CA 94041
Inventor's signature 
Date 26 Feb '02

Name of fifth inventor	Yoon Kean Wong
Residence	Redwood City, CA
Citizenship	New Zealand
Post Office Address	1437 Connecticut Drive Redwood City, CA 94061
Inventor's signature	
Date	
Name of sixth inventor	Mark W. Oliver
Residence	Fox River Grove, IL
Citizenship	U.S.A.
Post Office Address	409 Hunters Way Fox River Grove, IL 60021
Inventor's signature	
Date	

Atty. Dkt. No. 035451-0180 (3728.Paim)

Name of fifth inventor

Yoon Kean Wong

Residence

Redwood City, CA

Citizenship

New Zealand

Post Office Address

1437 Connecticut Drive
Redwood City, CA 94061

Inventor's signature

Yoon Kean Wong

Date

2/27/02

Name of sixth inventor

Mark W. Oliver

Residence

Fox River Grove, IL

Citizenship

U.S.A.

Post Office Address

409 Hunters Way
Fox River Grove, IL 60021

Inventor's signature

Date

Page 5 of 5

001,1180489.1

RECEIVED TIME FEB. 27. 2:13PM

PRINT TIME FEB. 27. 2:16PM

20080220 1658004

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DISPLAY EXPANSION METHOD AND APPARATUS

(Attorney Docket No. 035451-0180)

the specification of which (check one)

 X is attached hereto.

 was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application

which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

SCOTT D. ANDERSON	Reg. No. 46,521
RUSSELL J. BARRON	Reg. No. 29,512
DAVID J. BATES	Reg. No. 39,902
STEVEN C. BECKER	Reg. No. 42,308
EDWARD W. BROWN	Reg. No. 22,022
CHARLES G. CARTER	Reg. No. 35,093
ALISTAIR K. CHAN	Reg. No. 44,603
JOHN C. COOPER III	Reg. No. 26,416
WILLIAM J. DICK	Reg. No. 22,205

BARRY L. GROSSMAN	Reg. No. 30,844
JEFFREY S. GUNDERSEN	Reg. No. 47,619
PAUL S. HUNTER	Reg. No. 44,787
JOHN M. LAZARUS	Reg. No. 48,367
KENNETH G. LEMKE	Reg. No. 47,746
KEITH D. LINDENBAUM	Reg. No. 40,365
DAVID G. LUETTGEN	Reg. No. 39,282
RICHARD J. MC KENNA	Reg. No. 35,610
JAMES G. MORROW	Reg. No. 32,505
JASON E. PAULS	Reg. No. 45,651
TODD A. RATHE	Reg. No. 38,276
MICHAEL D. RECHTIN	Reg. No. 30,128
MARCUS W. SPROW	Reg. No. 48,580
M. REED STAHELI	Reg. No. 47,959
CHRISTOPHER M. TUROSKI	Reg. No. 44,456
JOHN A. VANOPHEM	Reg. No. 38,646
JAMES A. WILKE	Reg. No. 34,279
JOSEPH N. ZIEBERT	Reg. No. 35,421
WALTER E. ZIMMERMAN	Reg. No. 40,883

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Alistair K. Chan
FOLEY & LARDNER
Customer Number: 26371



26371

PATENT TRADEMARK OFFICE

Telephone: (414) 297-5730
Facsimile: (414) 297-4900

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Kevin Lee
Residence	San Jose, CA
Citizenship	U.S.A.
Post Office Address	5544 Maplecrest Court San Jose, CA 95123
Inventor's signature	
Date	
Name of second inventor	Shawn R. Gettemy
Residence	San Jose, CA
Citizenship	U.S.A.
Post Office Address	901 Del Avion Lane San Jose, CA 95138
Inventor's signature	
Date	
Name of third inventor	Sherridythe A. Fraser
Residence	San Jose, CA
Citizenship	Canada
Post Office Address	4765 La Pinta Way San Jose, CA 95129
Inventor's signature	
Date	
Name of fourth inventor	William Robert Hanson
Residence	Mountain View, CA
Citizenship	U.S.A.
Post Office Address	605 Pettis Avenue Mountain View, CA 94041
Inventor's signature	
Date	

Name of fifth inventor	Yoon Kean Wong
Residence	Redwood City, CA
Citizenship	New Zealand
Post Office Address	1437 Connecticut Drive Redwood City, CA 94061
Inventor's signature	
Date	
Name of sixth inventor	Mark W. Oliver
Residence	Fox River Grove, IL
Citizenship	U.S.A.
Post Office Address	409 Hunters Way Fox River Grove, IL 60021
Inventor's signature	<i>Mark W. Oliver</i>
Date	2-26-2002

10085911-020802